Manuale dell' operatore

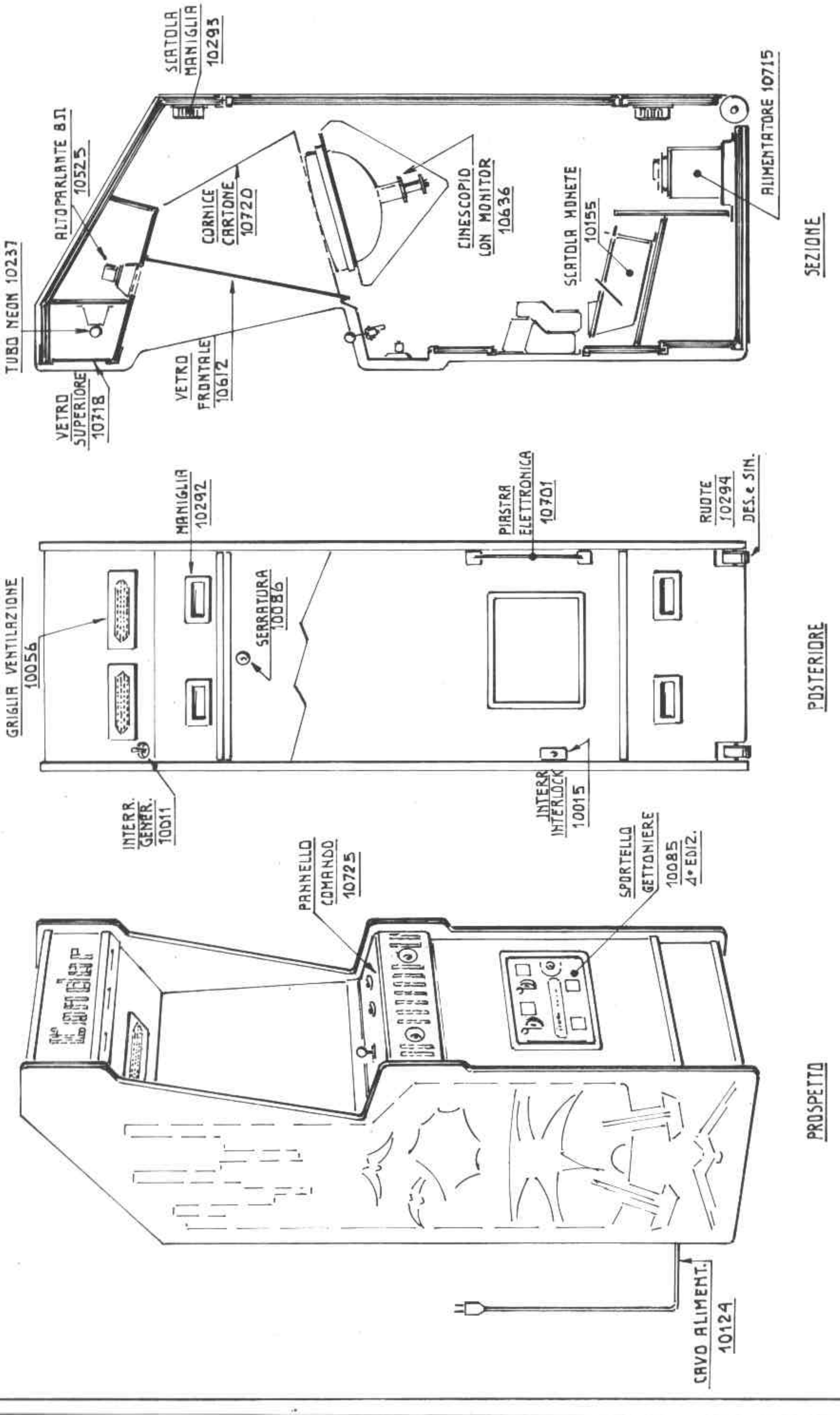
PRODOTTO DA sidam
TORINO - ITALY

SPARE PARTS

Disegno	Tav.	Descrizione	Disegno	Tav.	Descrizione
4551	2	Tramoggia	10175	8	Molle
4553	2	Sportello ricupero monete	10176	8	Dadi Pal M16
4570B	2	Microinterruttore gettoniera	10177	8	Gruppi completi con lamella
4950	2	Selettore moneta compl.	10237	1	Lampada neon
4952	2	Comando ricupero compl.	10275	4	Portafusibili da pannello
4960	2	Canale B completo	10276	4	Fusibili ritardati 3A
10011	1	Interruttore ON-OFF	10281	8	Microinterruttori con leva sagomata
10015	1	Interruttore interlock	10292	1	Maniglie per mobile
10016	8	Microinterruttore pulsante	10293	1	Reti coprimano e antitopo
10022	4	Filtro rete	10294	1	Coppia ruote
10025	4	Connettore 3 vie fisso Burndy	10450	8	Complessivo comando leva
10026	4	Connettore 6 vie fisso Burndy	10451	8	Castello
10049	8	Custodia micro	10452	8	Corpo centrale
10050	8	Pulsante trasparente	10453	8	Perno centrale
10051	8	Ghiera esterna	10454	8	Pomello comando
10054	8	Dadi Pal 12 x 1	10455	8	Perni trasversali inox
10056	1	Reti altoparlante	10456	8	Perni rotazione corpo
10074	2	Complessivo scatola illuminazione	10458	8	Molle
10075	2	Scatole illuminazione	10459	8	Rondella di protezione di alluminio
10076	2	Finestre trasparenti	10460	8	Tubetti
10079	2	Ganci scatola illuminazione	10462	8	Distanziale ausiliario
10080	2	Introduttori moneta	10517	2	Lampadina pisello
10081	2	Pacco lamelle tilt	10525	1	Altoparlante 8 ohm
10082	2	Contatori	10599	8	Cerniera unificata
10083	2	Serratura sportello	10609	4	Piastra supporto alimentatore
10085	2	Sportello completo	10610	4	Trasformatore per monitor
10086	1	Serratura sportello mobile	10612	1	Vetro grande (510 x 538)
10097	4	Fusibili 5A	10636	1	Monitor completo Helectrohome
10098	4	Portafusibili per circuito stampato	10651	2-3	Complessivo circuito restart
10099	4	Cappucci portafusibili	10701	1	Piastra elettronica completa
10124	1	Cavo alimentazione	10712	4	Piastre alimentatore
10128	4	Trasformatore alimentazione	10713	4	Trasformatore unico
10132	4	Connettore 22 vie semplice	10714	4	Piastra supporto alimentatore
10135	4	Protezioni portafusibili	10715	4	Complessivo alimentatore
10152	8	Complessivo micro start	10718	1	Vetro piccolo (538 x 189)
10155	1	Scatola monete	10720	1	Cartoncino cinescopio
10170	8	Corpo pulsante	10721	7	Pettine principale
10171	8	Staffe sostegno lamelle	10722	3-7	Pettine sportello gettoniera
10172	8	Boccole spessore	10723	7	Pettine pannello comando
10173	8	Pulsante	10725	8	Complessivo pannello comando
10174	8	Pacchi lamelle in chiusura	10726	8	Pannello lamiera

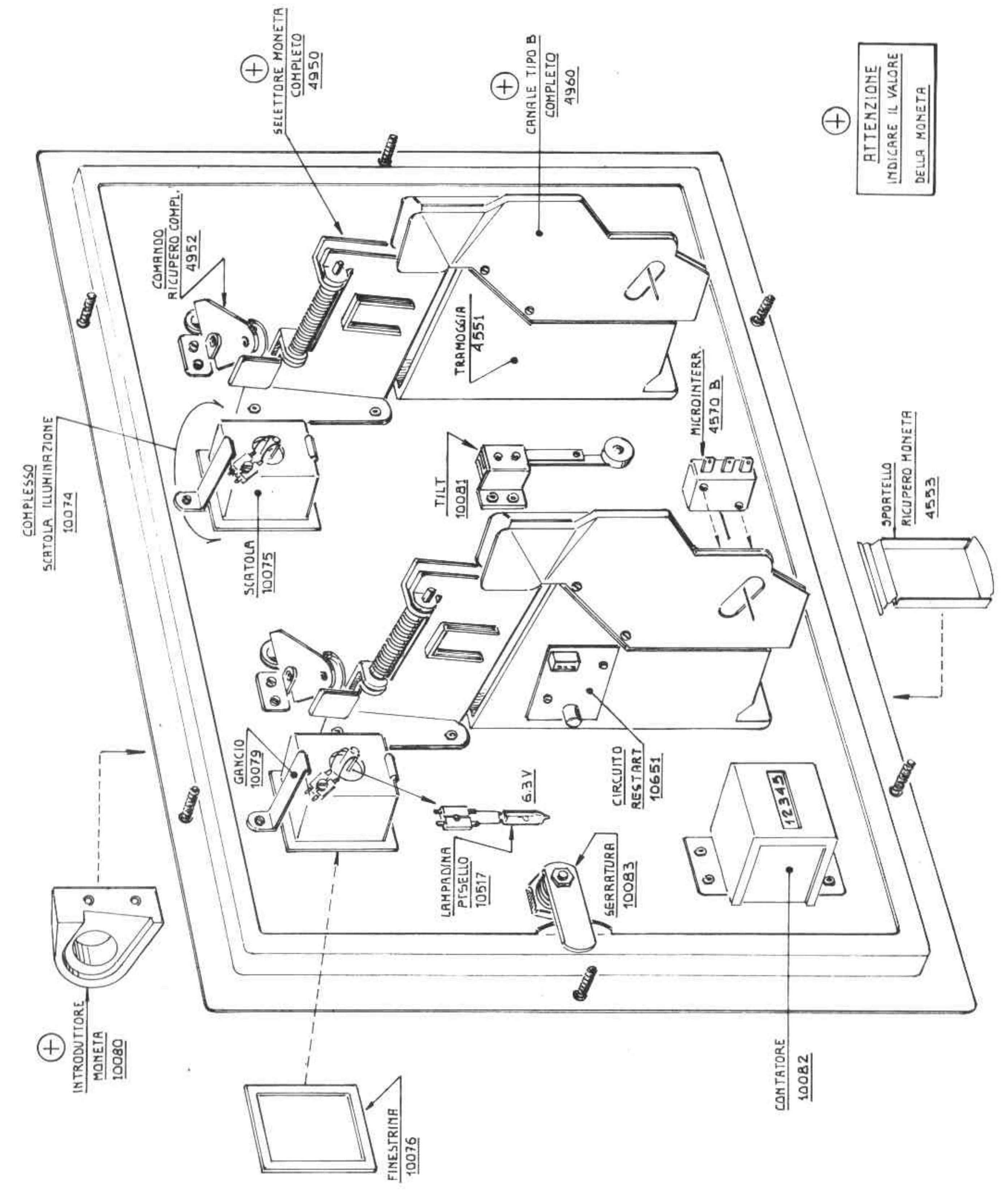
CONDOR

VISTA COMPLESSIVA



SPORTELLO GETTONIERE

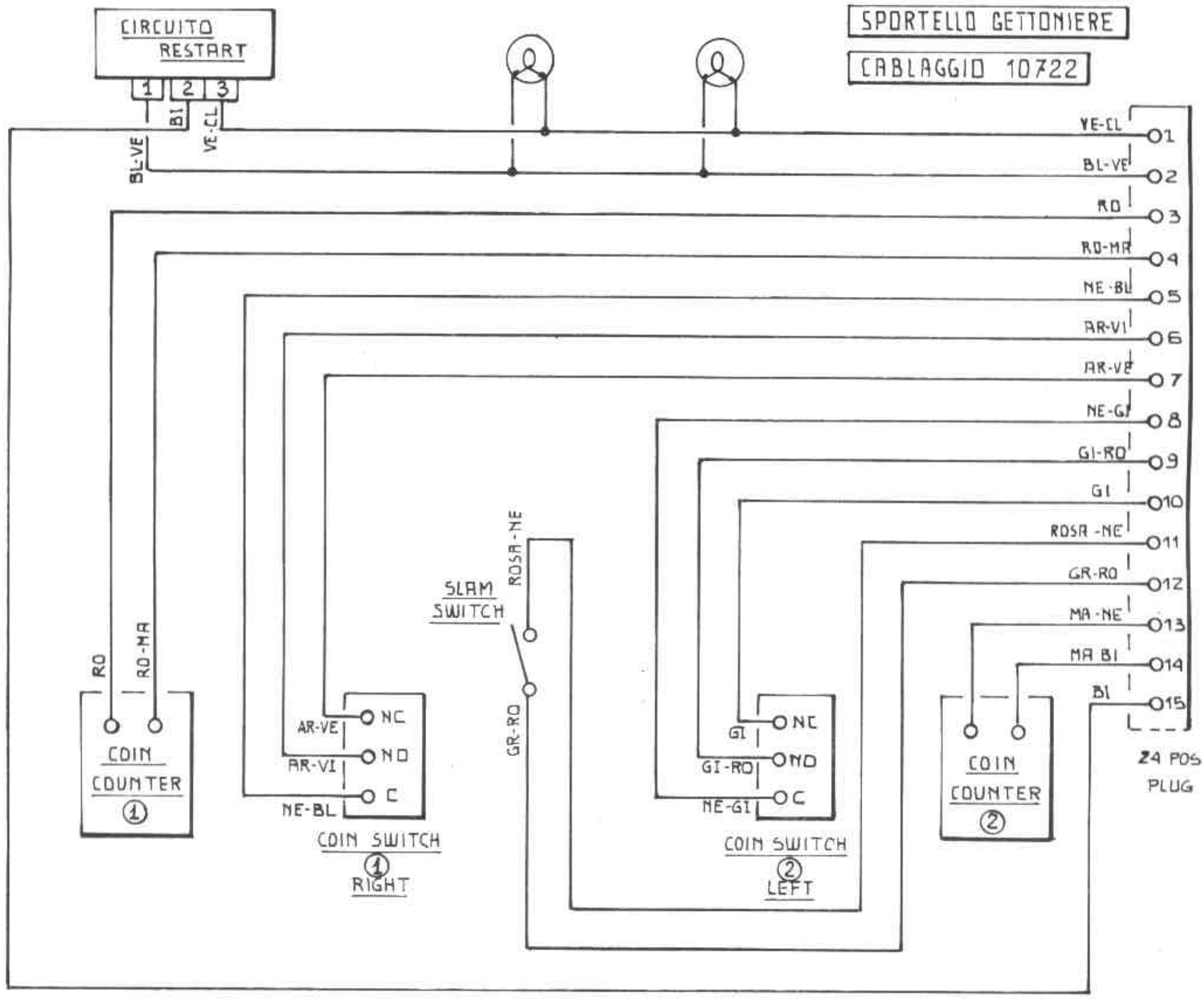
DIS 10085- 4° EDIZIONE



SIDAM
30-10-80

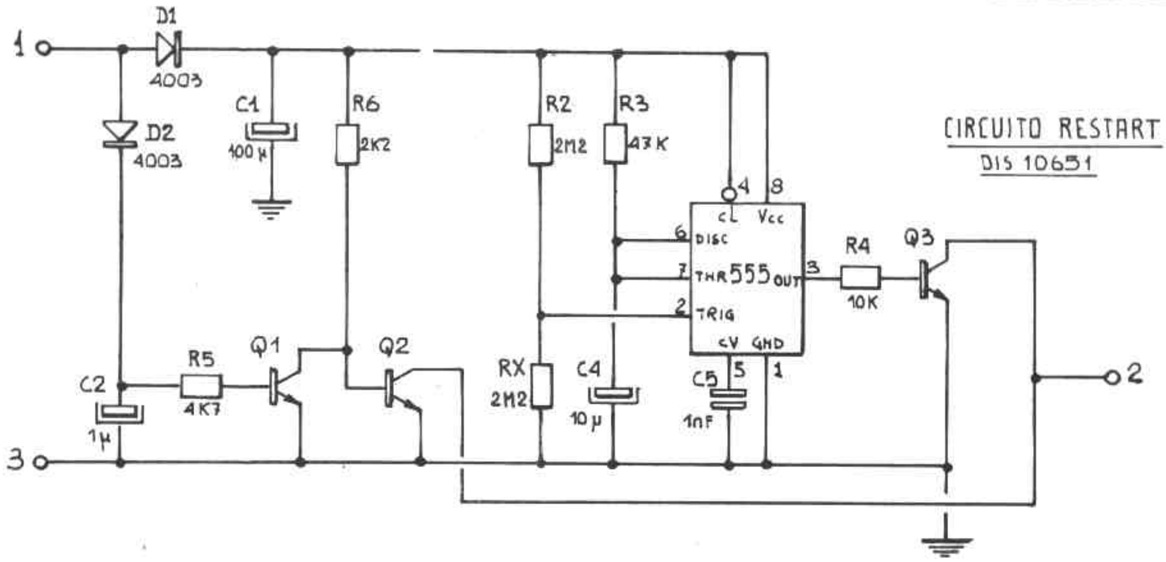
SPORTELLO GETTONIERE

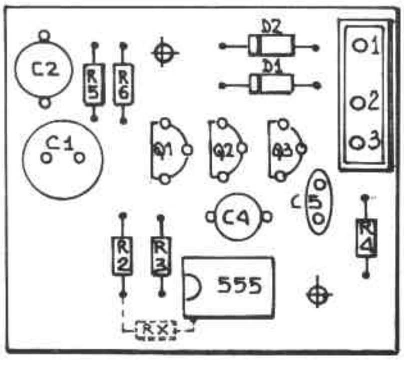
CABLAGGIO 10722



CIRCUITO RESTART

DIS 10651

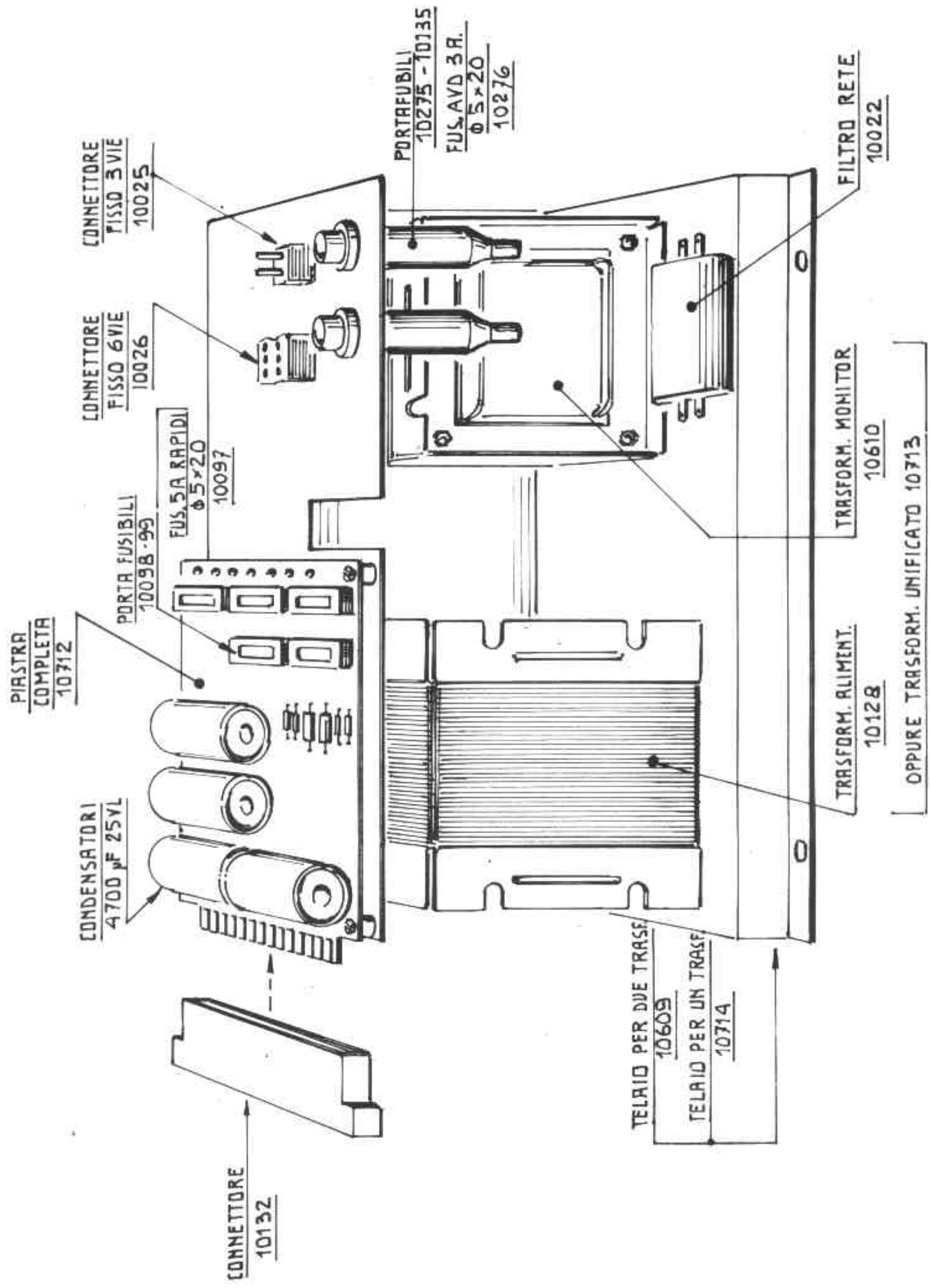




Sidam
26-11-80

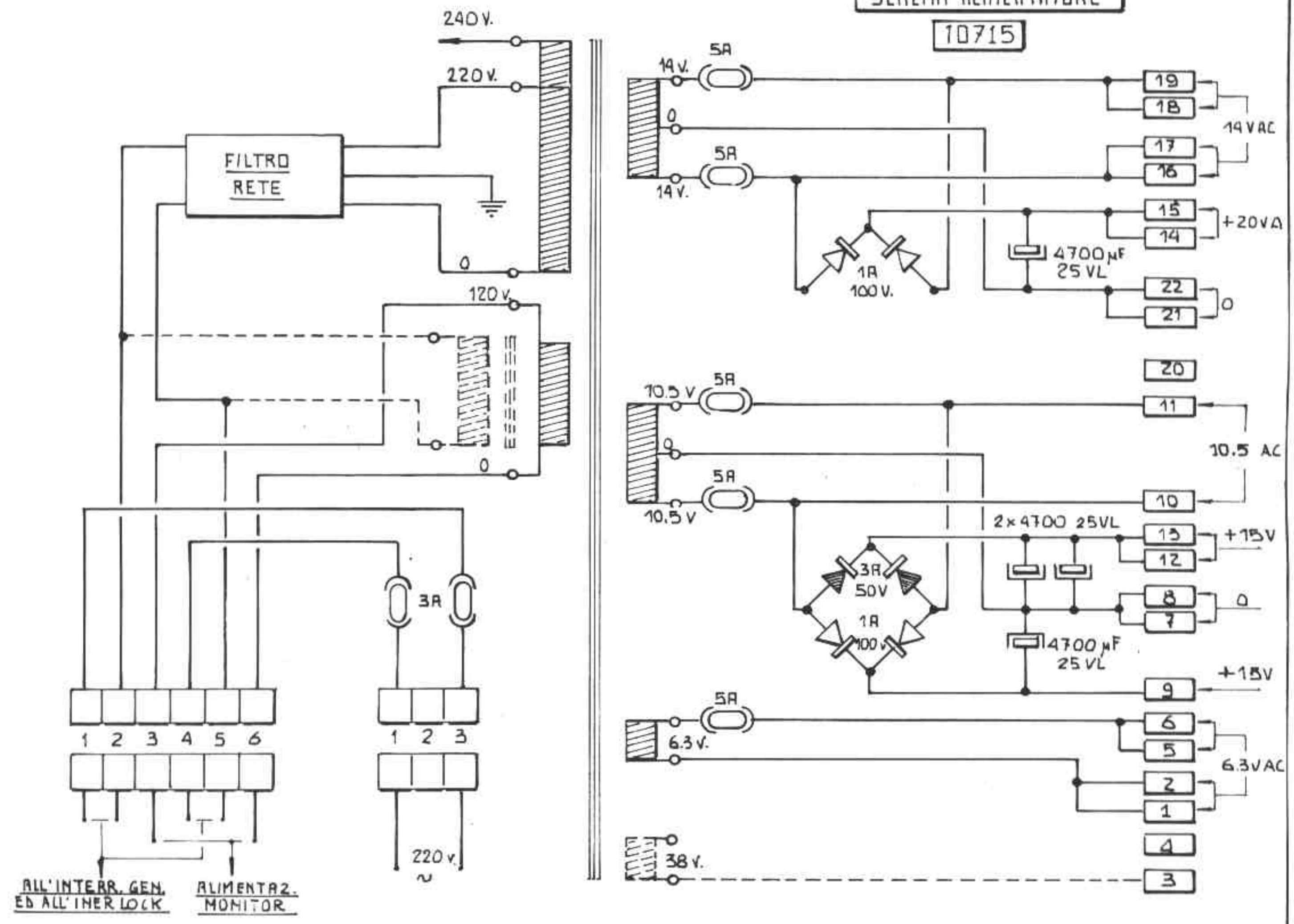
ALIMENTATORE

ASSIEME DIS 10715

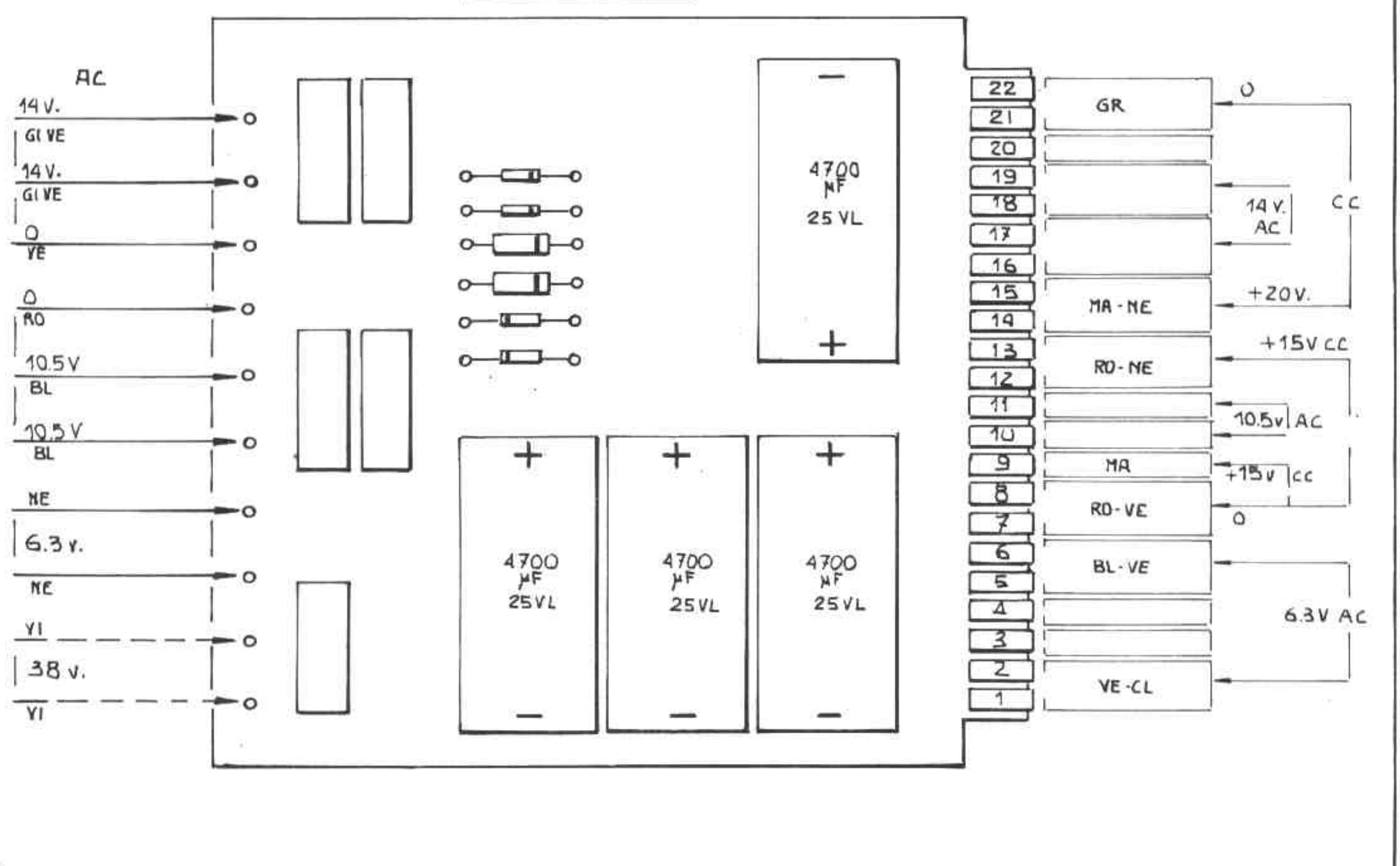


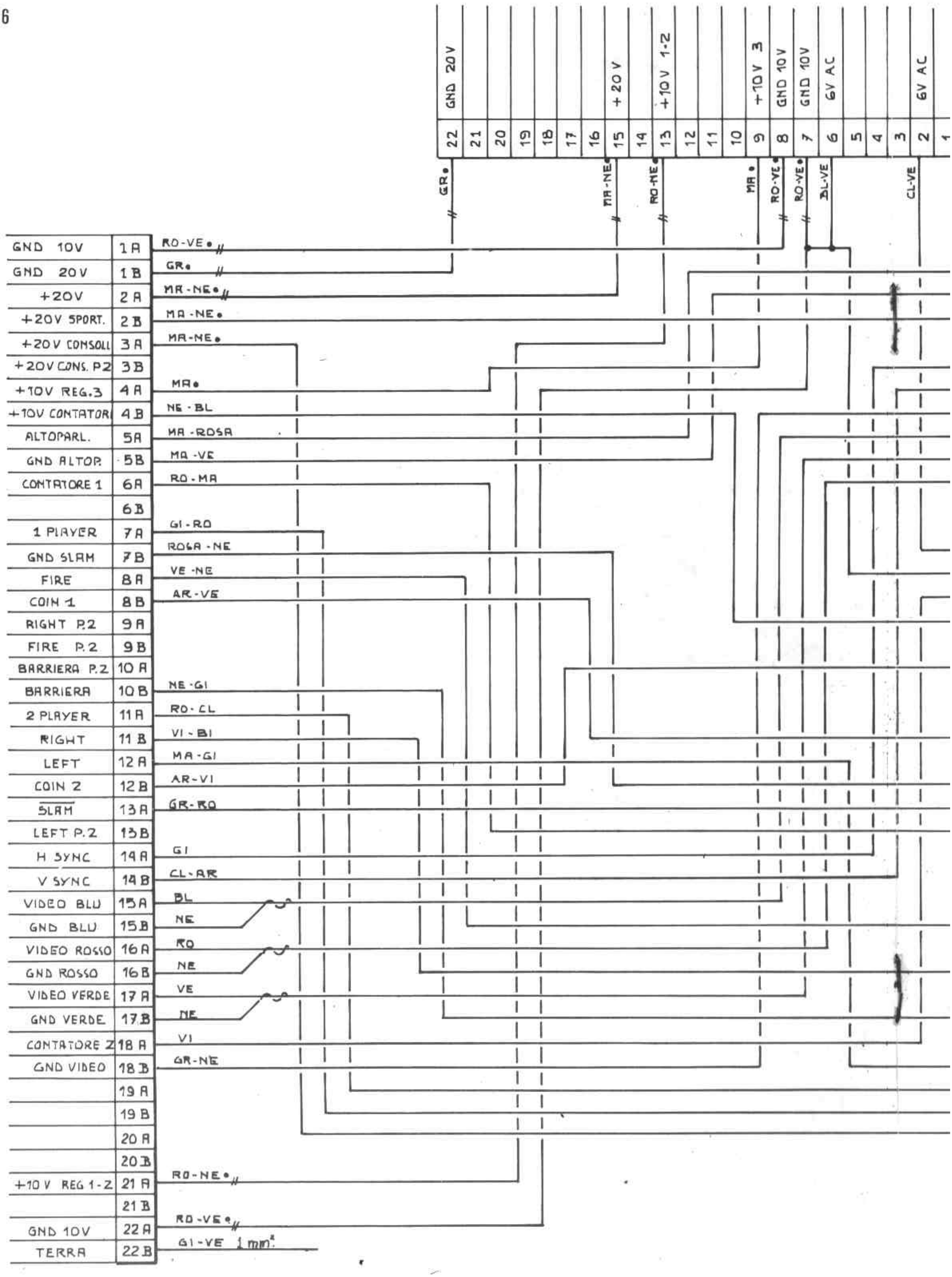
SCHEMA ALIMENTATORE

10715



PIASTRA 10712



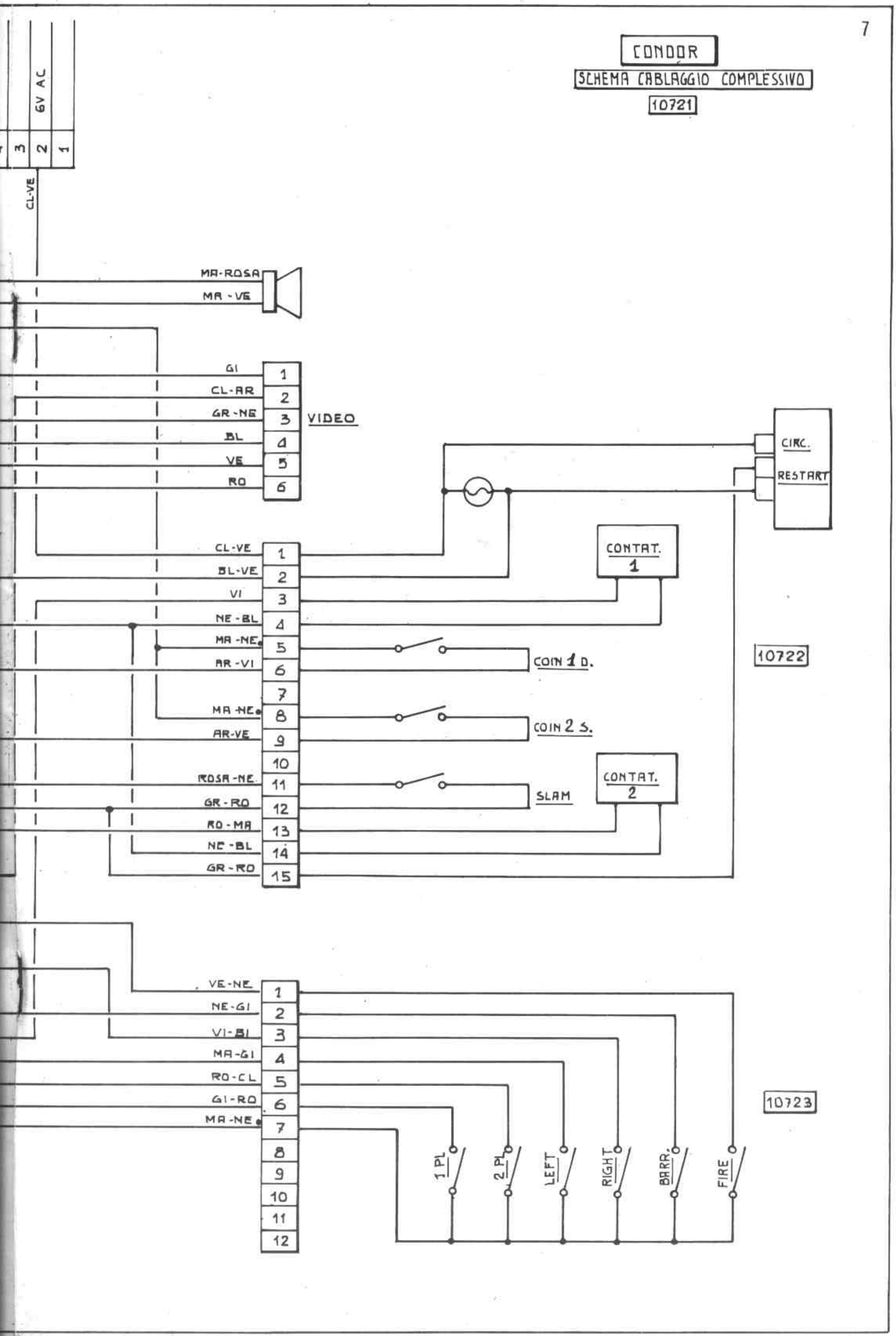

GND 20V
+20 V
+10 V 1-2
+10 V 3
GND 10V
GND 10V
6V AC
6V AC
22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2
GR•
MA-NE•
RO-NE•
MA•
RO-VE•
RO-VE•
BL-VE
CL-VE
GND 10V 1A RO-VE•
GND 20V 1B GR•
+20V 2A MA-NE•
+20V SPORT. 2B MA-NE•
+20V CONSOLL 3A MA-NE•
+20V CONS. P2 3B
+10V REG.3 4A MA•
+10V CONTATORI 4B NE-BL
ALTOPARL. 5A MA-ROSA
GND ALTOP. 5B MA-VE
CONTATORE 1 6A RO-MA
6B
1 PLAYER 7A GI-RO
GND SLAM 7B ROSA-NE
FIRE 8A VE-NE
COIN 1 8B AR-VE
RIGHT P.2 9A
FIRE P.2 9B
BARRIERA P.2 10A
BARRIERA 10B NE-GI
2 PLAYER 11A RO-CL
RIGHT 11B VI-BI
LEFT 12A MA-GI
COIN 2 12B AR-VI
SLAM 13A GR-RO
LEFT P.2 13B
H SYNC 14A GI
V SYNC 14B CL-AR
VIDEO BLU 15A BL
GND BLU 15B NE
VIDEO ROSSO 16A RO
GND ROSSO 16B NE
VIDEO VERDE 17A VE
GND VERDE 17B NE
CONTATORE 2 18A VI
GND VIDEO 18B GR-NE
19A
19B
20A
20B
+10V REG 1-2 21A RO-NE•
21B
GND 10V 22A RO-VE•
TERRA 22B GI-VE 1 mm²

Sidam 21.1.81

CONDOR

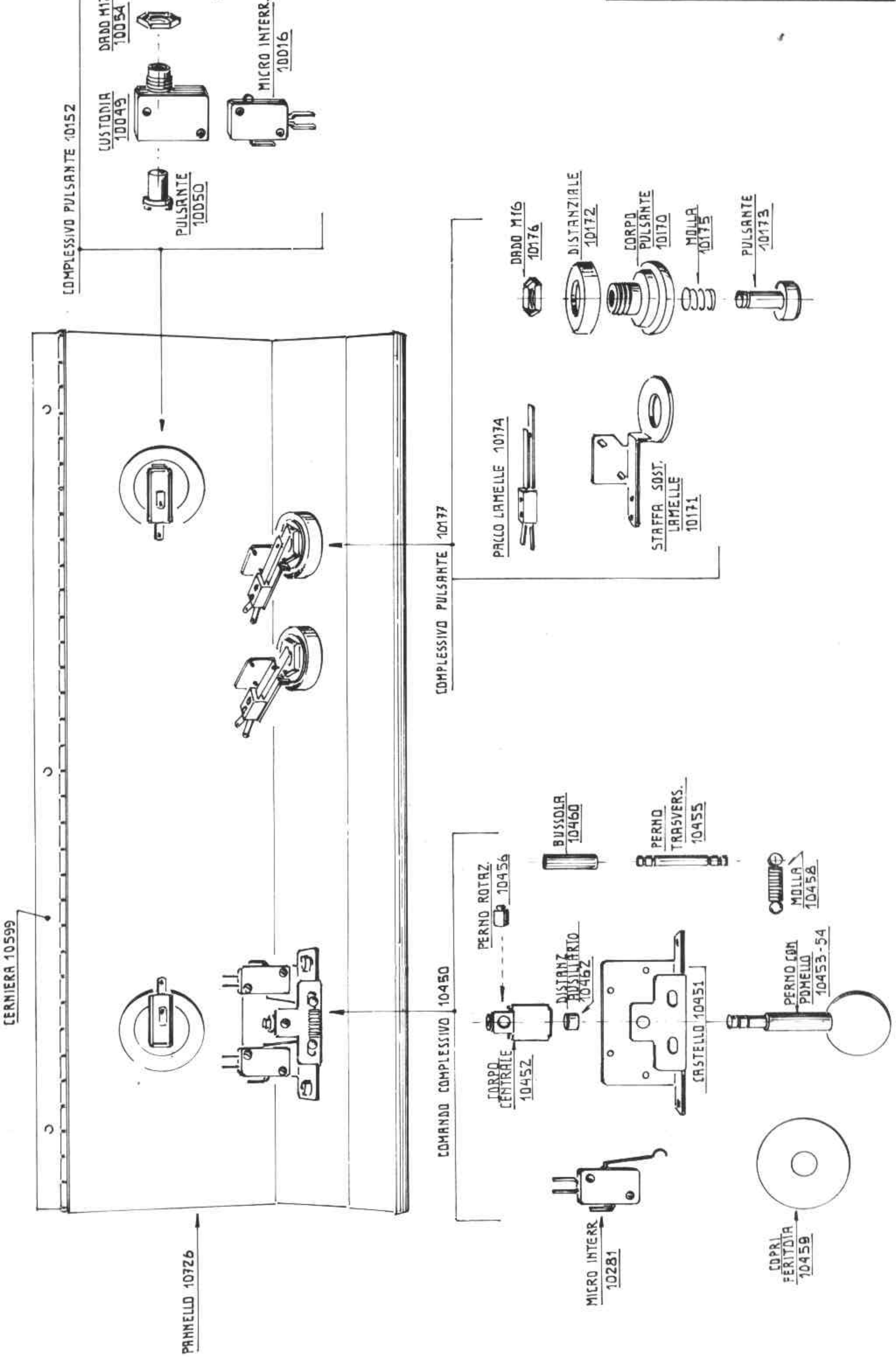
SCHEMA CABLAGGIO COMPLESSIVO

10721



CONDOR

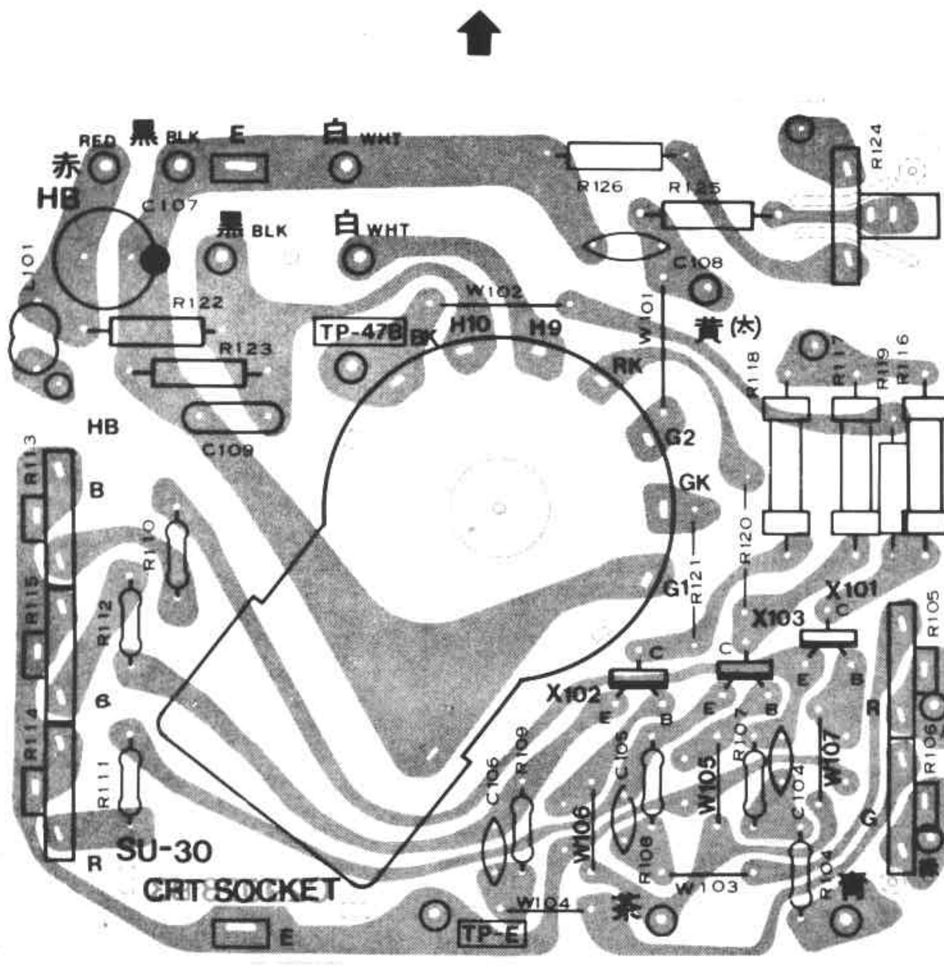
PANNELLO COMPLETO DIS 10725



Sidam
281-81

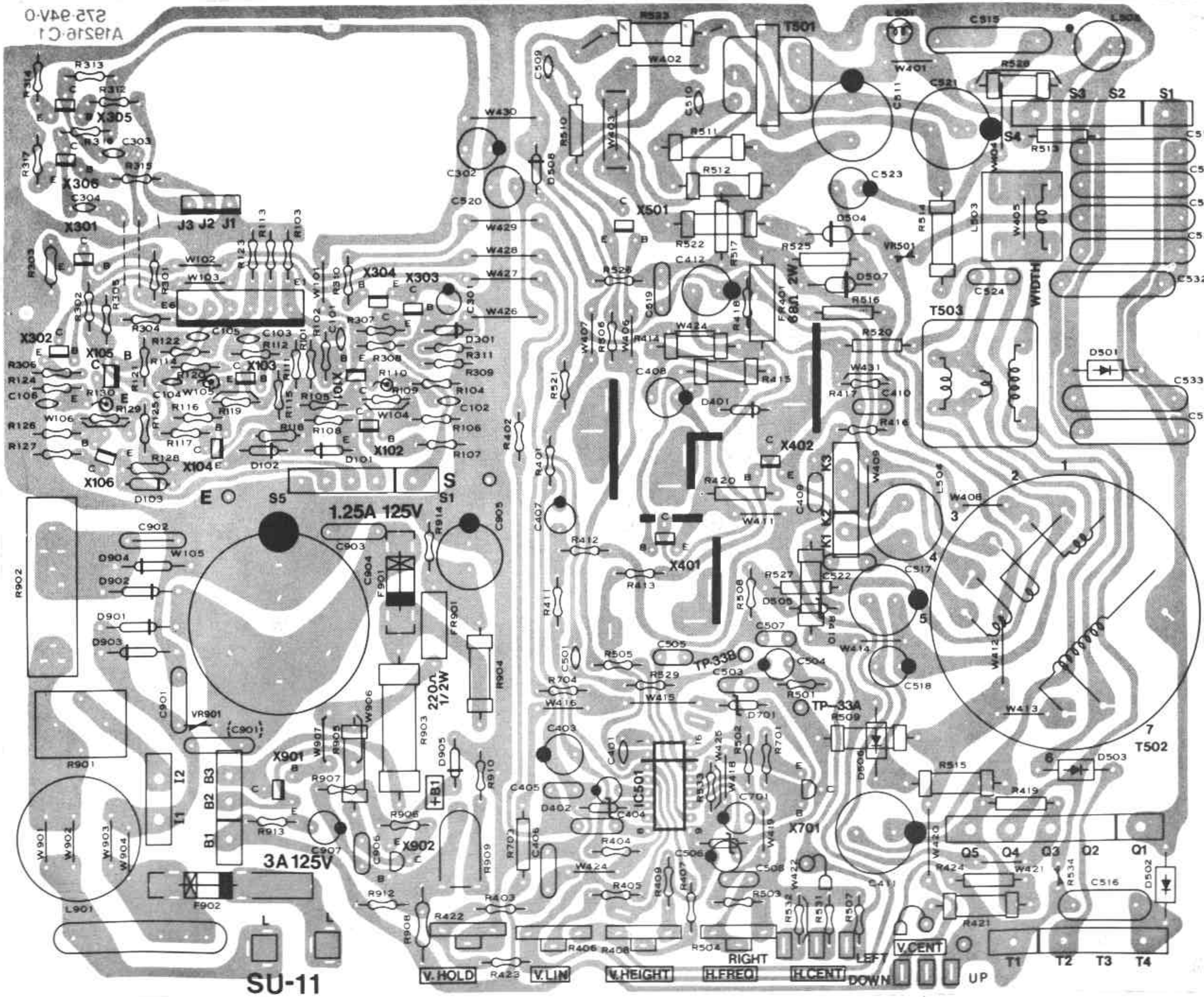
ELECTROHOME
G07 - 19" R.G.B. COLOUR MONITOR

C.R.T. P.C.B. COMPONENT LAYOUT

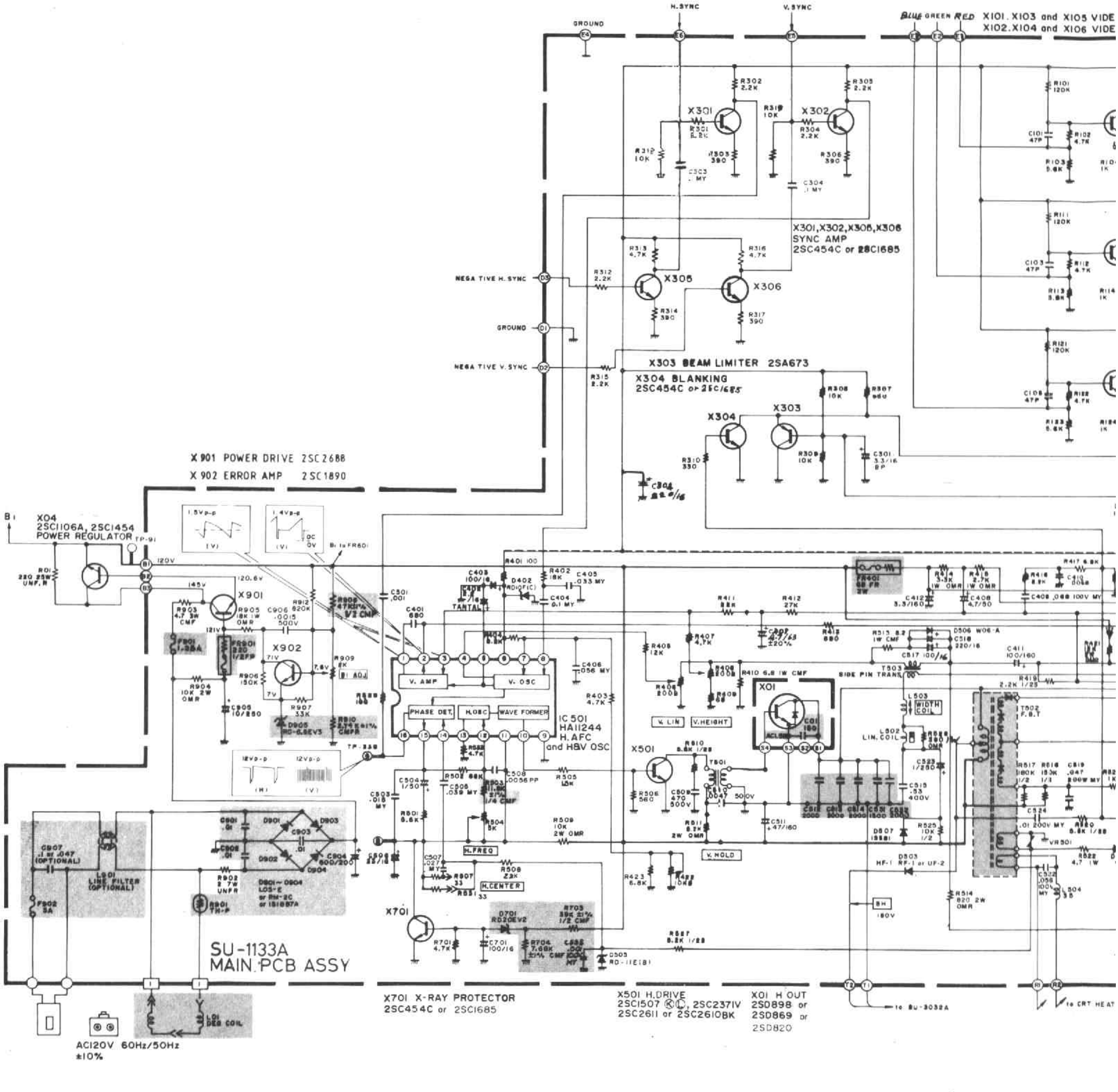


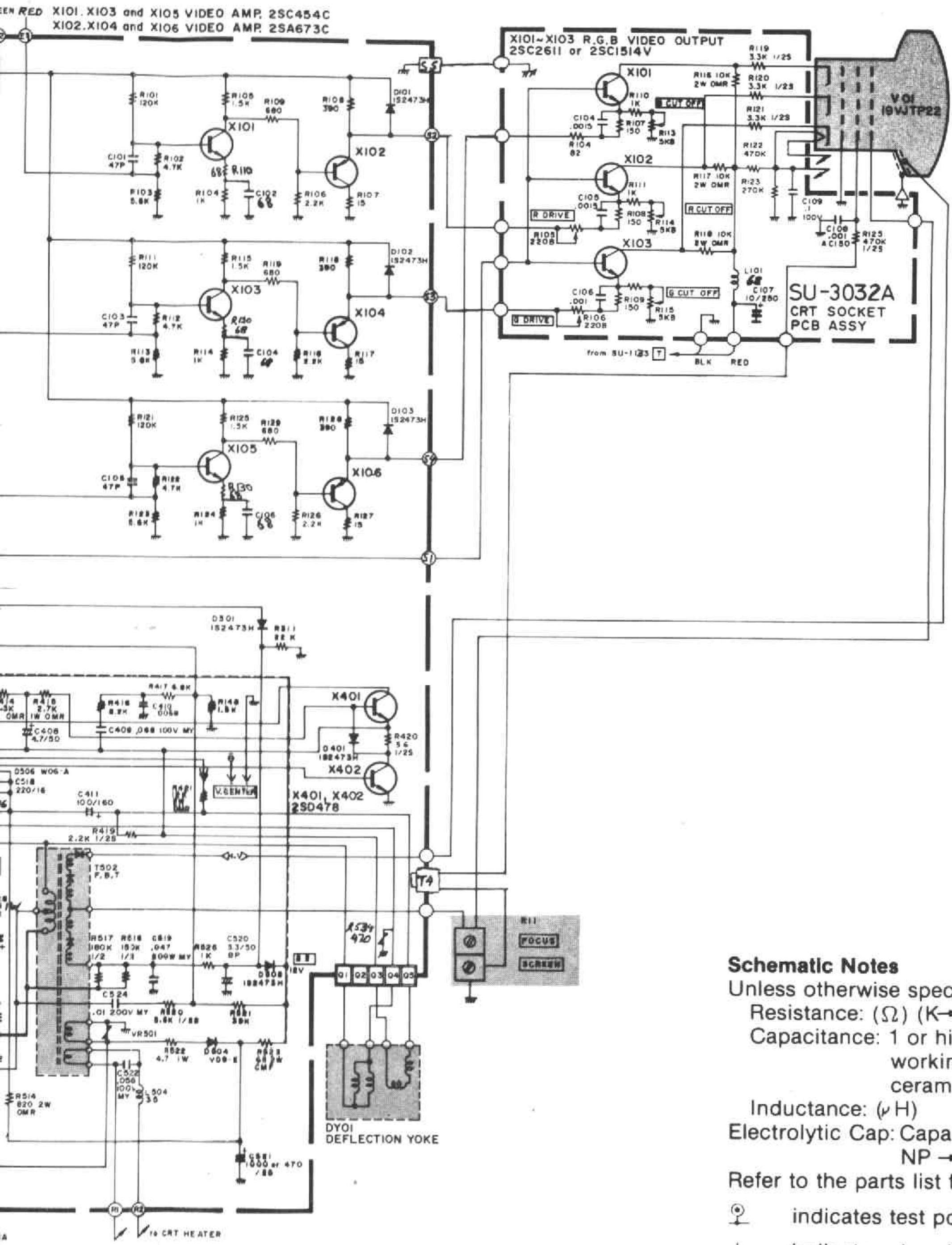
00-18025-06

MAIN P.C.B. COMPONENT LAYOUT



00-18025-05


GROUND
H. SYNC
V. SYNC
BLUE GREEN RED
X101, X103 and X105 VIDE
X102, X104 and X106 VIDE
X301
X302
X301, X302, X305, X306
SYNC AMP
2SC454C or 2SC1685
NEGA TIVE H. SYNC
X305
X306
GROUND
NEGA TIVE V. SYNC
X303 BEAM LIMITER 2SA673
X304 BLANKING
2SC454C or 2SC1685
X304
X303
X 901 POWER DRIVE 2SC2688
X 902 ERROR AMP 2SC1890
B1
X04
2SC1106A, 2SC1454
POWER REGULATOR
X901
X902
IC 501
HA11244
H. AFC
and H&V OSC
V. AMP
V. OSC
PHASE DET.
H.OSC
WAVE FORMER
V. LIN
V. HEIGHT
X01
X501
SIDE PIN TRANS
WIDTH COIL
LIN. COIL
H.FREQ
H.CENTER
V. HOLD
X701
LINE FILTER (OPTIONAL)
SU-1133A
MAIN PCB ASSY
X701 X-RAY PROTECTOR
2SC454C or 2SC1685
X501 H.DRIVE
2SC1507, 2SC2371V
2SC2611 or 2SC2610BK
X01 H OUT
2SD898 or
2SD869 or
2SD820
DEG COIL
AC120V 60Hz/50Hz
±10%



Schematic Notes

Unless otherwise specified

Resistance: (Ω) (K→KΩ, M→MΩ), 1/4 (W) carbon resistor

Capacitance: 1 or higher→ (pF), less than 1→ (μF)
working voltage→ 50 (V)
ceramic capacitor

Inductance: (μH)

Electrolytic Cap: Capacitance Value (μF)/working voltage (V),
NP → non-polar (or bipolar) electrolytic cap.

Refer to the parts list for additional component information.

indicates test point connection

indicates chassis ground unless otherwise specified

Hz indicates cycles per second

For **safety** purposes (and continuing reliability)

⚠ replace all components marked with safety symbol with identical type.

NOTE: FR → fusible resistor

00-4147-04
G07-CB0

Parts identification on circuit boards:
e.g. SU1126A (R107 = R1107)
SU3030A (R113 = R3113)

DIL SWITCHES TABLE

SWITCH 1 COIN ACCEPTOR OPTIONS 1

	1	2	3	4
1 GAME	ON	ON	ON	
2 GAMES	OFF	ON	ON	
3 ,,	ON	OFF	ON	
4 ,,	OFF	OFF	ON	
5 ,,	ON	ON	OFF	
6 ,,	OFF	ON	OFF	
7 ,,	ON	OFF	OFF	
8 ,,	OFF	OFF	OFF	
1 COIN				ON
2 COINS				OFF

SWITCH 2 COIN ACCEPTOR OPTIONS 2

	1	2	3	4
1 GAME	ON	ON	ON	
2 GAMES	OFF	ON	ON	
3 ,,	ON	OFF	ON	
4 ,,	OFF	OFF	ON	
5 ,,	ON	ON	OFF	
6 ,,	OFF	ON	OFF	
7 ,,	ON	OFF	OFF	
8 ,,	OFF	OFF	OFF	
1 COIN				ON
2 COINS				OFF

SWITCH 3 GAME OPTIONS

	1	2	3	4	5	6	7	8
2 SHIPS	ON	ON						
3 ,,	OFF	ON						
4 ,,	ON	OFF						
5 ,,	OFF	OFF						
1 SHIP EVERY	6000		ON	ON				
1 ,, ,,	10000		OFF	ON				
1 ,, ,,	14000		ON	OFF				
1 ,, ,,	18000		OFF	OFF				
FUEL BASE TIME					ON	ON	ON	
,, ,, ,,	— 4%				OFF	ON	ON	
,, ,, ,,	— 8%				ON	OFF	ON	
,, ,, ,,	— 12%				OFF	OFF	ON	
,, ,, ,,	— 16%				ON	ON	OFF	
,, ,, ,,	— 20%				OFF	ON	OFF	
,, ,, ,,	— 24%				ON	OFF	OFF	
,, ,, ,,	— 28%				OFF	OFF	OFF	
STAND - UP (VERTICAL CABINET)								OFF
COCKTAIL TABLE								ON

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